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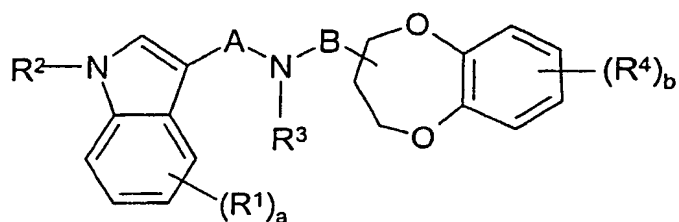
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(I)

(57) Abstract: Benzodioxepines of the formula (I) and physiologically tolerated salts and solvates thereof, in which R¹, R², R³, R⁴, A, B, a and b have the meanings indicated in Claim 1, are ligands of the 5HT_{1A} receptors and/or the 5HT₄ receptors with simultaneously strong serotonin reuptake inhibition. They can be employed for the treatment and prophylaxis of various diseases.